

PRODUCT SPECIFICATIONS FOR D6K

ENGINE

Engine Model	Cat C7.1
Power - Net	97 kW
Net Power - 2,200 rpm - ISO 9249	97 kW
Net Power - 2,200 rpm - SAE J1349	95 kW
Emissions	Brazil MAR-1 and China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA

SERVICE REFILL CAPACITIES

Fuel Tank	260 l
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WEIGHTS

Operating Weight	14350 kg
Operating Weight - XL	13500 kg
Operating Weight - LGP	14350 kg
Note	Weights with Heavy Duty Track

BLADES - VPAT/FOLDABLE VPAT BLADE: CAPACITY*

XL	3.26 m ³
LGP	3.81 m ³
Note	*ISO 9246

BLADES - VPAT/FOLDABLE VPAT BLADE: WIDTH OVER END BITS

XL 3196 mm

LGP 3682 mm

DIMENSIONS - XL

Ground Pressure (ISO 16754) 40 kPa

DIMENSIONS - LGP

Ground Pressure (ISO 16754) 31 kPa

TRANSMISSION - TRAVEL SPEED

Transmission Type Hydrostatic

D6K STANDARD EQUIPMENT

POWER TRAIN

Engine idle shutdown

Programmable/selectable bi-directional shifting

Cat C7.1 engine, turbocharged - meets Brazil MAR-1 and China Nonroad Stage III emissions standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA

Aluminum bar plate cooling system (radiator, power train, aftercooler)

Hydraulically driven, variable speed fan

Auto engine speed control

Growplug starting aid

Air To Air AfterCooler (ATAAC)

3000 meter altitude operation capability without de-rating

Air cleaner with integrated precleaner, dust ejector and under hood air intake

Dual path, electronic control, closed loop hydrostatic separator

UNDERCARRIAGE

Heavy duty undercarriage

Hydraulic track adjusters

Replaceable sprocket rim segments

Carrier rollers (2)

Center tread, sprocketed idler with SystemOne, standard idler with heavy duty lifetime lubricated track rollers (8) and idlers

HYDRAULICS

Load sensing hydraulics

Three-valve hydraulics

ELECTRICAL

Integrated lights (four front, two rear)

Diagnostic connector

Back-up alarm

Batteries, heavy duty, maintenance-free, 900 CCA

24V electric starter

Horn

12V converter, 10A

100A alternator (24 volt)

OPERATOR ENVIRONMENT

Seat, air suspended, cloth for cab

Seat belt, retractable 76 mm (3 in)

Foot pads, dash

Color graphic 17.8 cm (7 in) display with gauge for: engine coolant temperature hydraulic oil temperature, fuel level

Travel speed limiter, electronic

Engine RPM and gear display

Hour meter, electronic

Engine air cleaner service indicator, electronic

Water-in-fuel indicator, electronic

Throttle switch, rotary

Eco Mode

Controls, seat mounted, fore/aft adjustment

Armrests, adjustable

Mirror, rearview, inside

Single pedal combining deceleration and braking functions

Independent forward/reverse speed settings

Power port, 12V

Coat hook

Cup holder

Floor mat, rubber, heavy duty

Intermittent wiper

12V radio ready (plug and play)

OTHER STANDARD EQUIPMENT

Implement cylinders with position sensors

FLUIDS

Antifreeze coolant (-37 degrees Celcius/-34.6 degrees Fahrenheit)

Extended life coolant

OTHER STANDARD EQUIPMENT

C-frame, variable pitch link, hydraulic cylinder and lines

Engine enclosures

Hinged radiator louvered grill

Swing-out radiator fan

Front pull device

Rigid drawbar

Vandalism protection

Ecology drains (engine, power train and implement oil, engine coolant)

Scheduled Oil Sampling (SOS) ports (engine, power train, implement oil)

Heavy duty crankcase guard

TECHNOLOGY PRODUCTS

Cat GRADE with Slope Assist

Cat Stable Blade

Cat Slope Indicate

Product Link ready

Cat GRADE with 3D (optional)